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jc932 U.S. PTO
09/705441
11/02/88

(Application Transmittal-page 1 of 4)

2. Declaration r oath

 X Enclosed
 X original
executed by (check all applicable boxes)
 X inventors(s)
 legal representative of inventor(s) 37 CFR 1.42 or 1.43
 joint inventor or person showing a proprietary interest on behalf
of inventor who refused to sign or cannot be reached.
 This is the petition required by 37 CFR 1.47 and the statement
required by 37 CFR 1.47 also attached. See item 7 below for
fee.

 Not enclosed

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4), the declaration must be filed.

 Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all
of the above-named inventors(s). The declaration or oath, along with the surcharge
required by 37 CFR 1.16(e) can be filed subsequently.

NOTE: It is important that all the correct inventors(s) are named for filing under CFR 1.41(c) and 1.53(b).

 Showing that the filing is authorized. (Not required unless called into question.
37 CFR 1.141(d).

3. Language

 X English
 non-English

NOTE: An application including a signed oath or declaration may be filed in a language other than English. A verified English translation of the non-English language application and the processing fee of \$20.00 required by 37 CFR 1.17(K) is required to be filed with the application or within such time as may be set by the Office. 37 CFR 1.52(d).

NOTE: A non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37CFR1.60(b).

 A verified English translation of the specification is attached.

4. Assignment

 X An assignment of the invention to UNISYS CORPORATION

5. Certified Copy

 A certified copy of application(s) from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37CFR1.55 and 1.63.

6. **Fee Calculation**

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee \$710.00
Total Claims -12- -20=	-0- X	\$ 18.00	-0-
Independent Claims -1- -3=	-0- X	\$ 80.00	-0-
Multiple dependent claim(s) if any -0-	-0- X	\$270.00	-0-

_____ Amendment canceling extra claims enclosed
 _____ Amendment deleting multiple dependencies enclosed
 _____ Fee for extra claims not being paid at this time

NOTE: If the fees for extra claims are not paid on filing, they must be paid or the claims canceled by amendment prior to the expiration of time period set for response by the Patent and Trademark Office in any notice of fee deficiency.

37 CFR 1.16(d)

Filing Fee Calculation \$ 710.00

7. **Small Entity Statement**

_____ verified statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is attached.

Filing Fee Calculation (50% of above) \$ _____

8. **Fee Payment Being Made At This Time**

_____ Not Enclosed

_____ No filing fee is to be paid at this time. This and the surcharge required by 37 CFR 1.6(e) can be paid subsequently.

NOTE: Where the filing is completion in the U.S. of an international application, the fee must be paid.

 X Enclosed

 X basic filing fee \$ 710.00

 X recording assignment \$ 40.00

(40.00 37CFR 1.21(h)(j))

_____ petition fee for filing by other than
 all the inventors or person on behalf
 of the inventor where inventor refused to sign
 or cannot be reached. (\$130.00 37 CFR 1.47 and 1.17(h) \$ _____

_____ for processing an application with
a specification in a non-English language
(\$20.00; 37 CFR 1.53(d) and 1.17(k)) \$ _____
_____ processing and retention fee
\$100.00; 37 CFR 1.21(l) \$ _____

NOTE: 37 CFR 1.21(l) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 CFR 1.53(d) and this, as well as the changes to 37 CFR 1.53 and 1.78 indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processing and retention fee of §1.21(l) within one year from notification under § 53(d) must be paid.

Total fees enclosed \$ 750.00

9. Method of Payment of Fees

_____ check in the amount of \$ _____
 X charge Account No. 19-3790 in the amount of \$750.00. A duplicate of this transmittal is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b)

10. Authorization to Charge Additional Fees

NOTE: If no fees are to be paid on filing, the following items should **not** be completed.

WARNING: If these boxes are to be checked, then accurately count claims, especially multiple dependent claims, to avoid unexpected high charges.

 X The Commissioner is hereby authorized to charge the following additional fees which may be require to Account No. 19-3790 .

 X 37 CFR 1.16 (filing fees and presentation of extra claims)
_____ 37 CFR 1.17 (application processing fees)
_____ 37 CFR 1.18 (issue fee at or before Mailing of Notice of Allowance,
pursuant to 37 CFR 1.31(b).

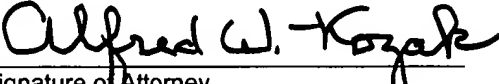
NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application ...prior to pay...issue fee."

11. Instructions As To Overpayment

 X credit Account No. 19-3790
_____ refund

Reg. No. 24,265

Tel No. (858) 451-4615



Signature of Attorney

Alfred W. Kozak

(Type or print name of attorney)

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